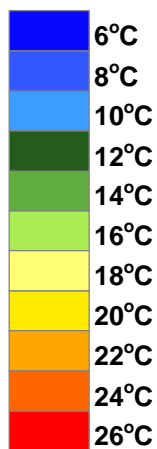


EPA Tracked Sites with Geothermal Heat Pump Siting Potential

Near Surface Temperature
(depth range of 15 to 45 meters)



EPA Tracked Sites

- Abandoned Mine Land
- Brownfield
- RCRA
- Federal Superfund
- Non-Federal Superfund

Screening Criteria

Near surface temperature, well depth, property size, and distance to electric transmission lines and roads are not screening criteria

All sites are generally considered favorable for geothermal heat pumps, though sites with near surface temperatures of 10°C to 24°C are preferred

This map was developed by SRA International for the US Environmental Protection Agency (EPA) OSWER Center for Program Analysis. Results are based on site screening criteria adapted from National Renewable Energy Laboratory (NREL) criteria and GIS data provided by Southern Methodist University (SMU) Geothermal Laboratory, NREL and EPA. This map and its associated data are intended to provide a general understanding of the renewable energy potential of EPA tracked sites; **additional site-specific technical and economic analysis is required to determine the actual energy generation potential of EPA tracked sites.** For further information, please see the accompanying Data Guidelines document at www.epa.gov/renewableenergyland or contact cleanenergy@epa.gov.



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